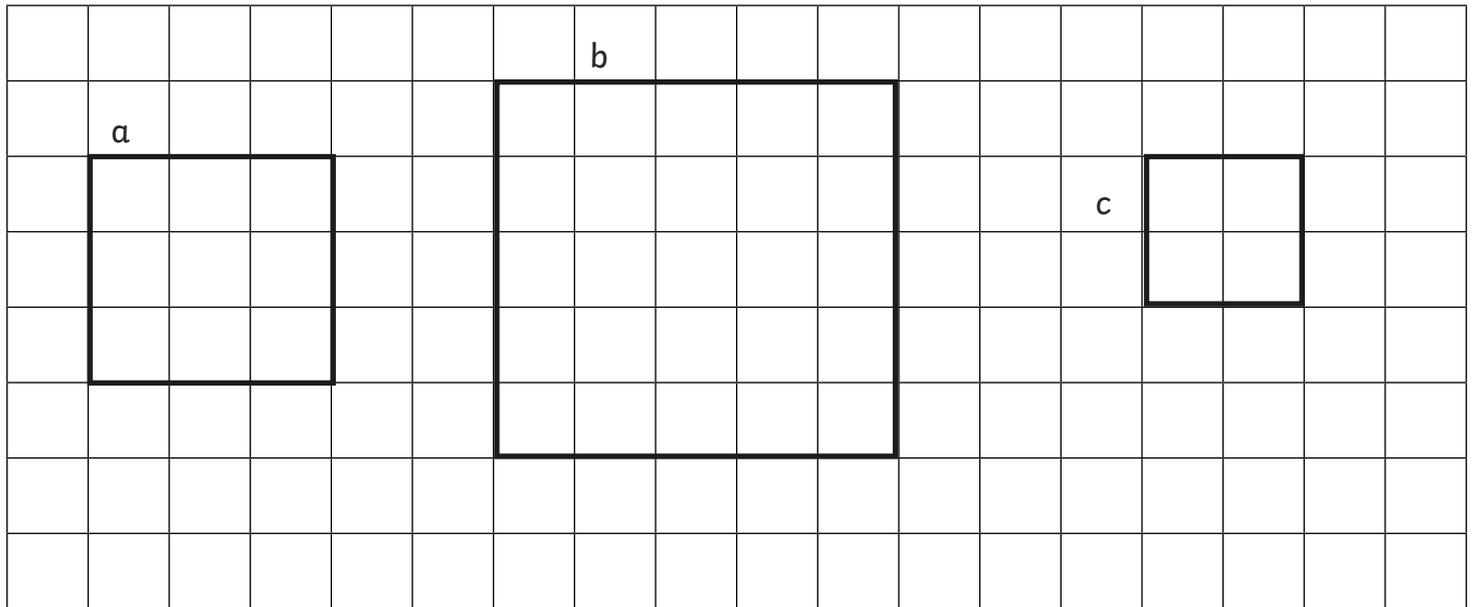# Calculating Area by Counting Squares

I can find the area of rectilinear shapes by counting squares.

1. Count the squares to find the area of these squares.

b

a

c

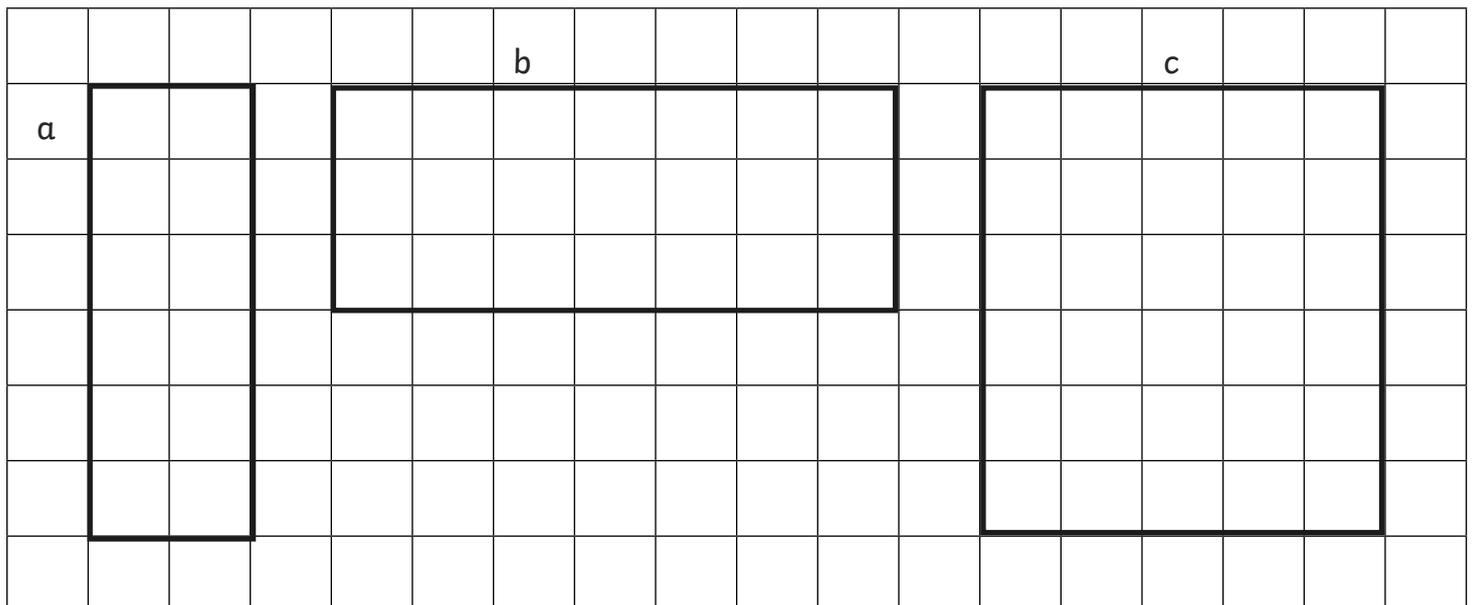| a) area =   squares | b) area =   squares | c) area =   squares |

2. Count the squares to find the area of these rectangles.
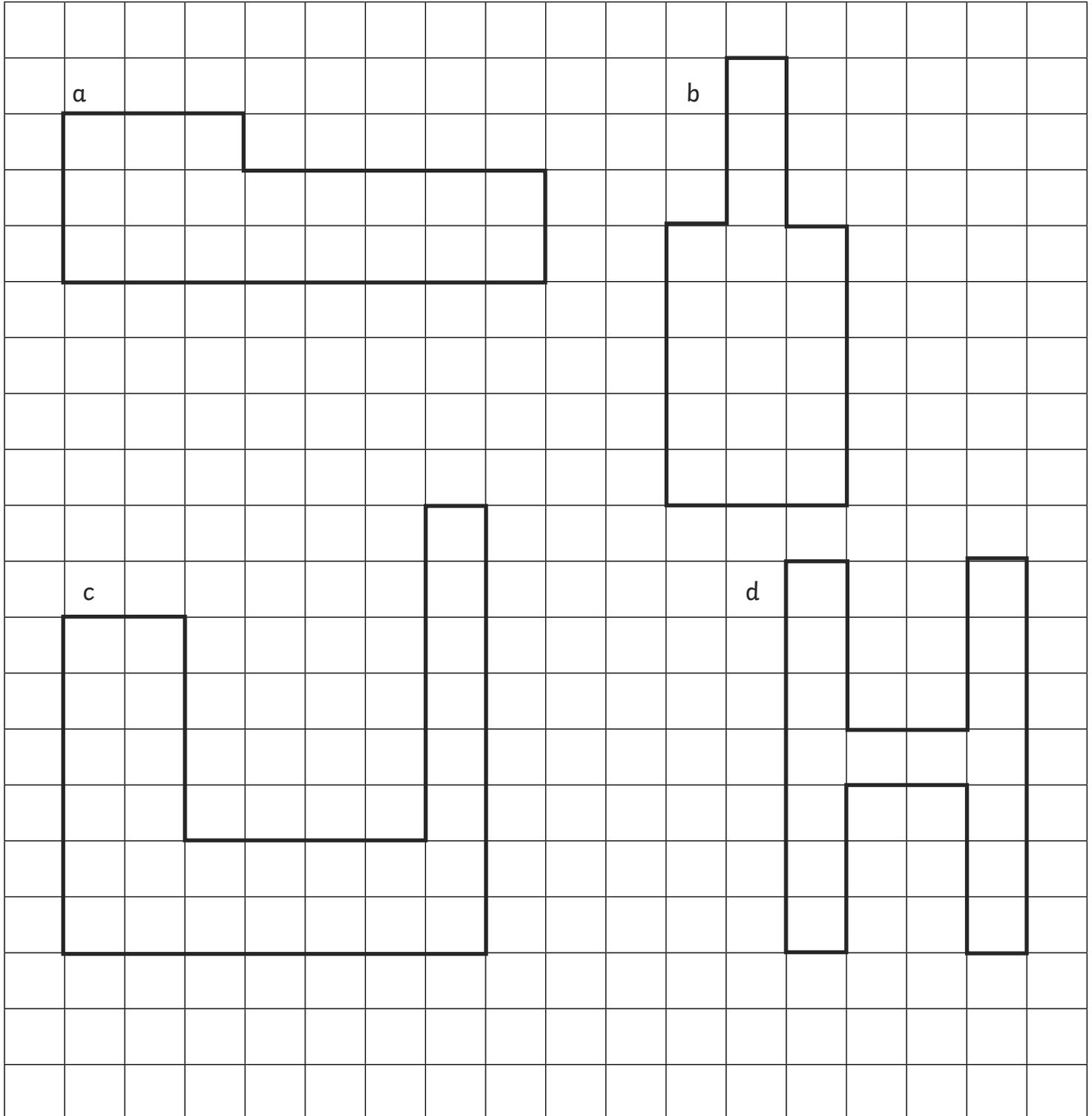
b

c

a

| a) area =   squares | b) area =   squares | c) area =   squares |

Calculating Area by Counting Squares

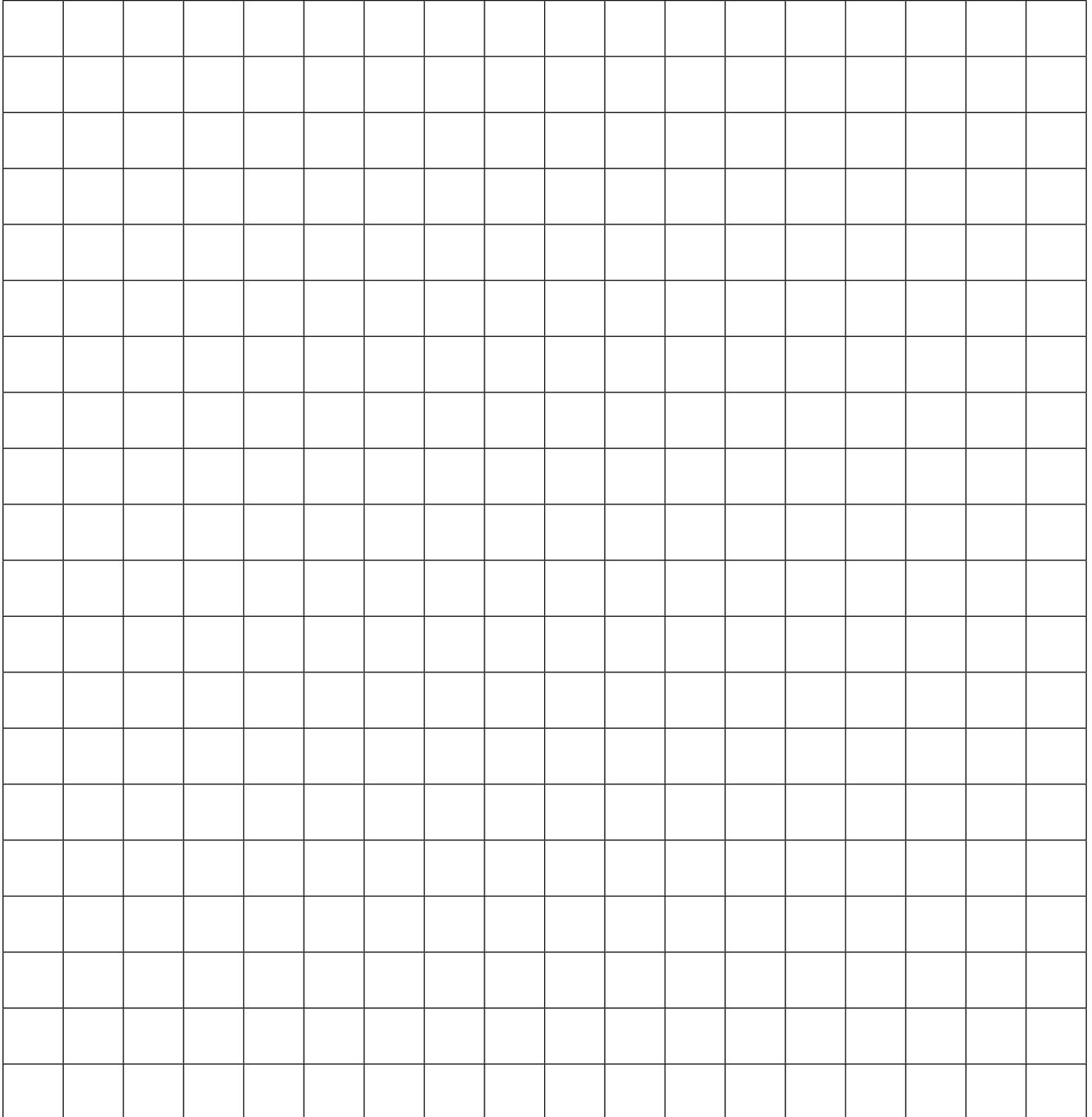3. Count the squares to find the area of these rectilinear shapes.

a) area = squares	b) area = squares
c) area = squares	d) area = squares

Calculating Area by Counting Squares

4. On this square grid, draw two different rectilinear shapes, each with an area of 20 squares.

Calculating Area by Counting Squares **Answers**

1. Count the squares to find the area of these squares.

a) area = *9 squares*	b) area = *25 squares*	c) area = *4 squares*

2. Count the squares to find the area of these rectangles.

a) area = *12 squares*	b) area = *21 squares*	c) area = *30 squares*

3. Count the squares to find the area of these rectilinear shapes:

a) area = *19 squares*	b) area = *18 squares*
c) area = *28 squares*	d) area = *16 squares*

4. On this square grid, draw two different rectilinear shapes, each with an area of 20 squares.

   Two different rectilinear shapes drawn, each with an area of 20 squares.
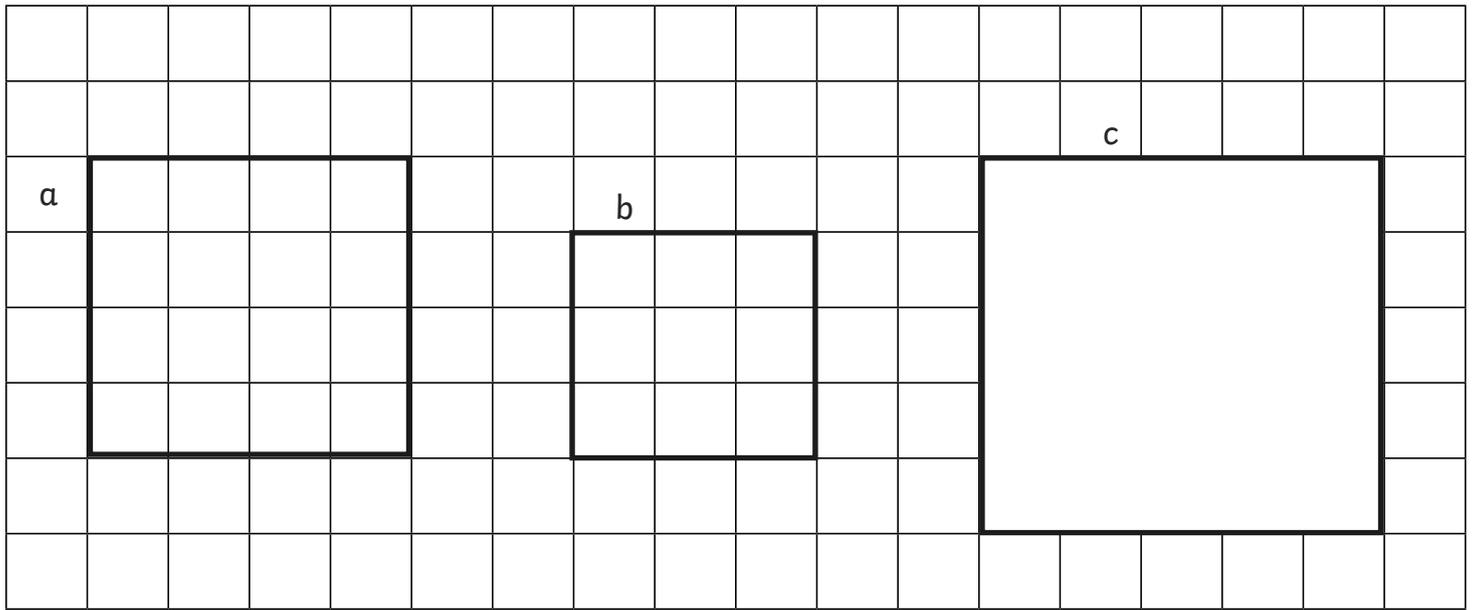
Calculating Area by Counting Squares

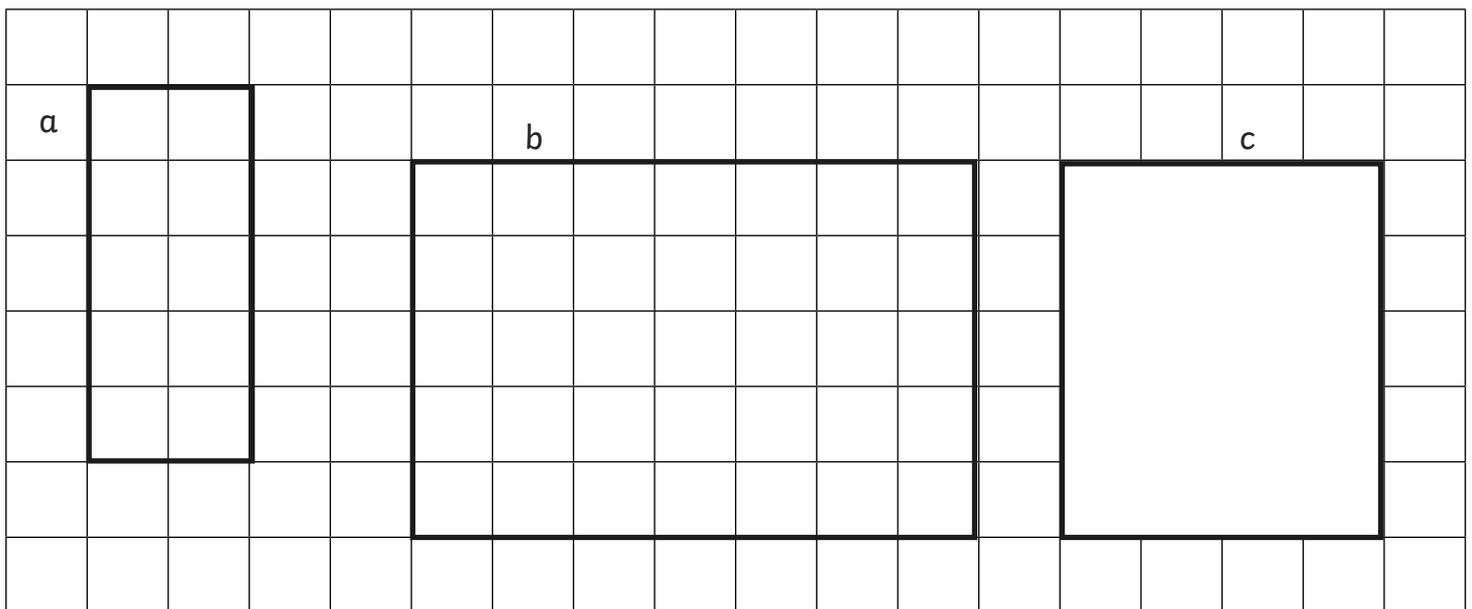I can find the area of rectilinear shapes by counting squares.

1. Count the squares to find the area of these squares. One of the shapes has the squares hidden.

a

b

c

| a) area =   squares | b) area =   squares | c) area =   squares |

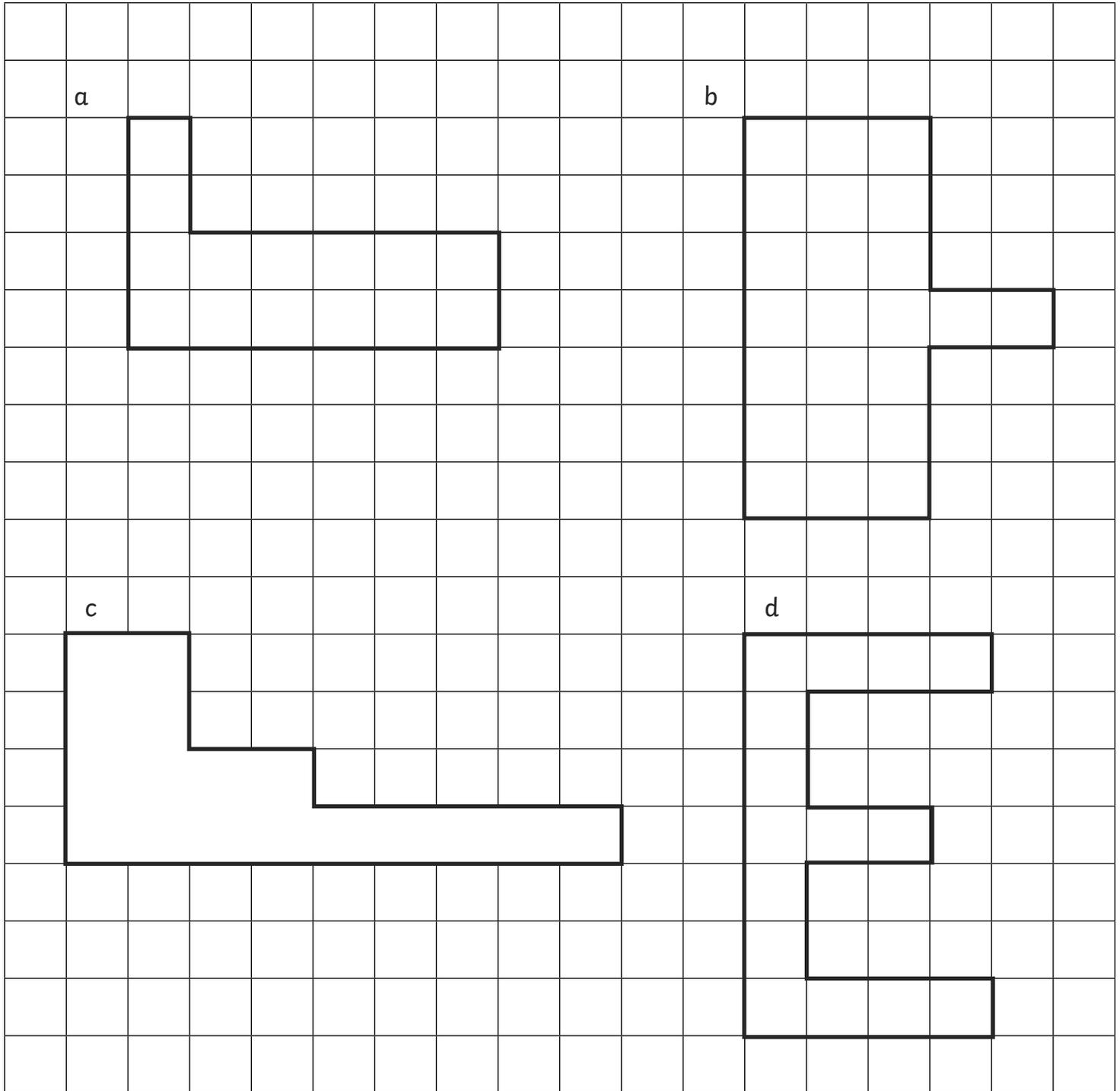2. Count the squares to find the area of these rectangles. One of the shapes has the squares hidden.

a

b

c

| a) area =   squares | b) area =   squares | c) area =   squares |

Calculating Area by Counting Squares

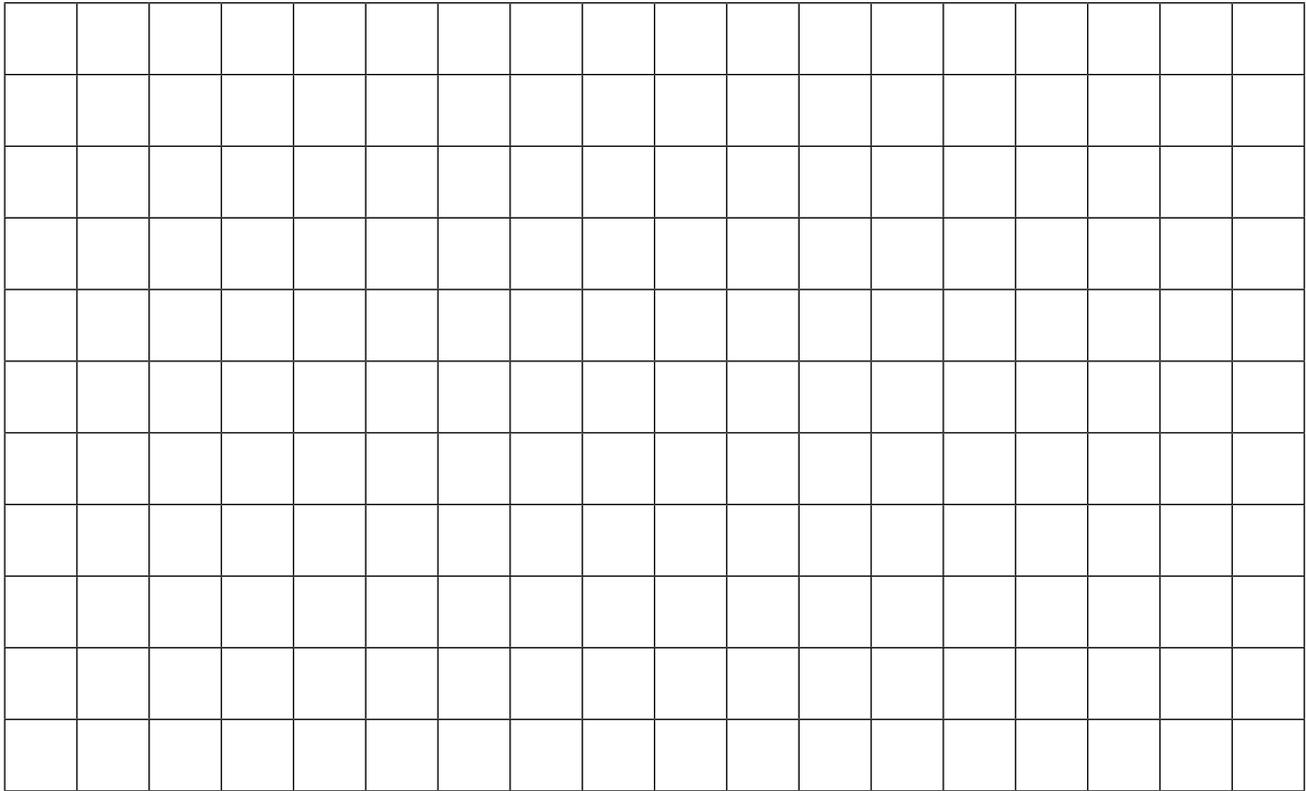3. Count the squares to find the area of these rectilinear shapes. One of the shapes has the squares hidden.

a

b

c

d

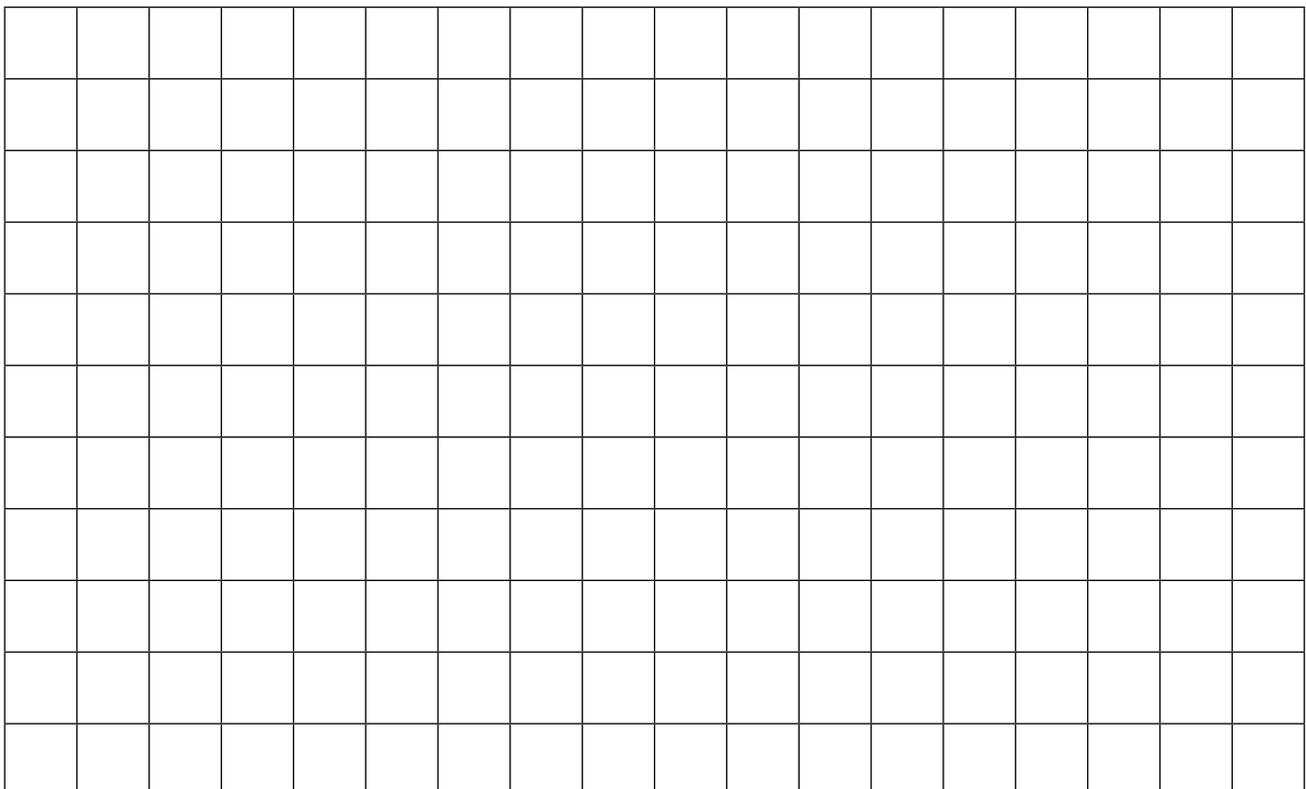| a) area = squares	b) area = squares
c) area = squares	d) area = squares

Calculating Area by Counting Squares

4. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 36 squares.

5. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 25 squares.

Calculating Area by Counting Squares **Answers**

1. Count the squares to find the area of these squares. One of the shapes has the squares hidden.

a) area = **16 squares**	b) area = **9 squares**	c) area = **25 squares**

2. Count the squares to find the area of these rectangles. One of the shapes has the squares hidden.

a) area = **10 squares**	b) area = **35 squares**	c) area = **20 squares**

3. Count the squares to find the area of these rectilinear shapes. One of the shapes has the squares hidden:

a) area = **14 squares**	b) area = **23 squares**
c) area = **17 squares**	d) area = **15 squares**

4. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 36 squares.

    Two different rectilinear shapes drawn (not squares or rectangles), each with an area of 36 squares.

5. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 25 squares.

    Two different rectilinear shapes drawn (not squares or rectangles), each with an area of 25 squares.
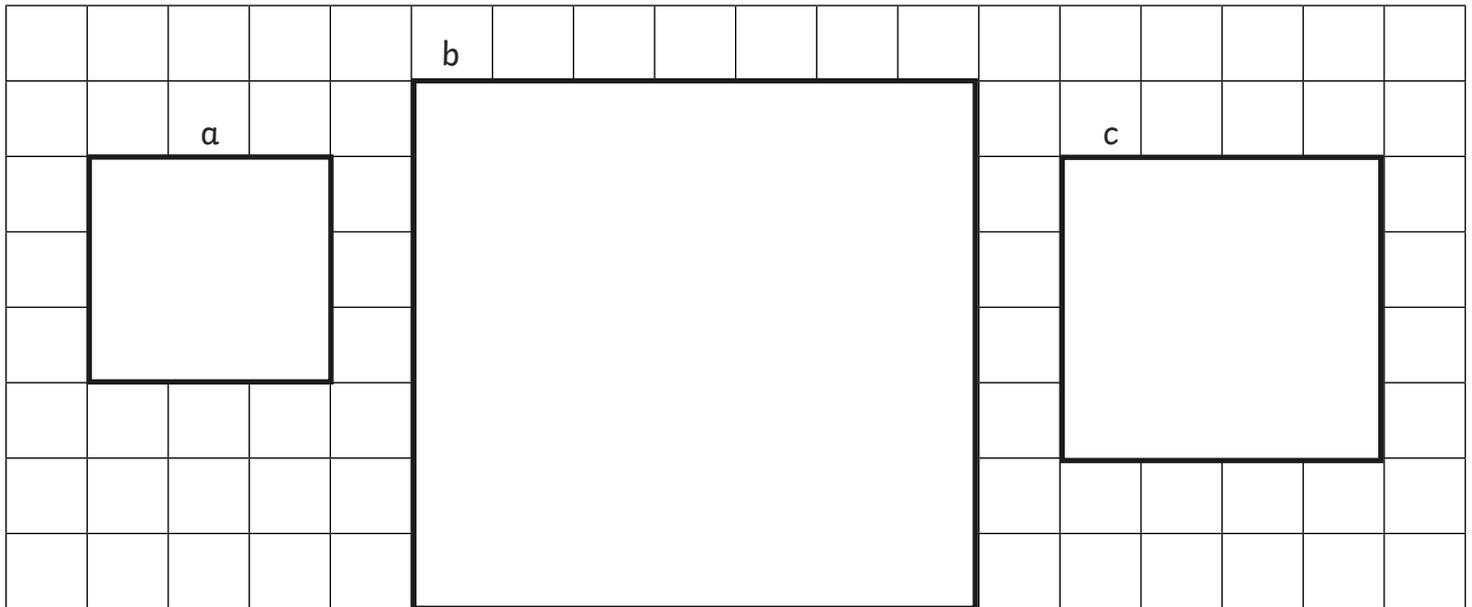
Calculating Area by Counting Squares

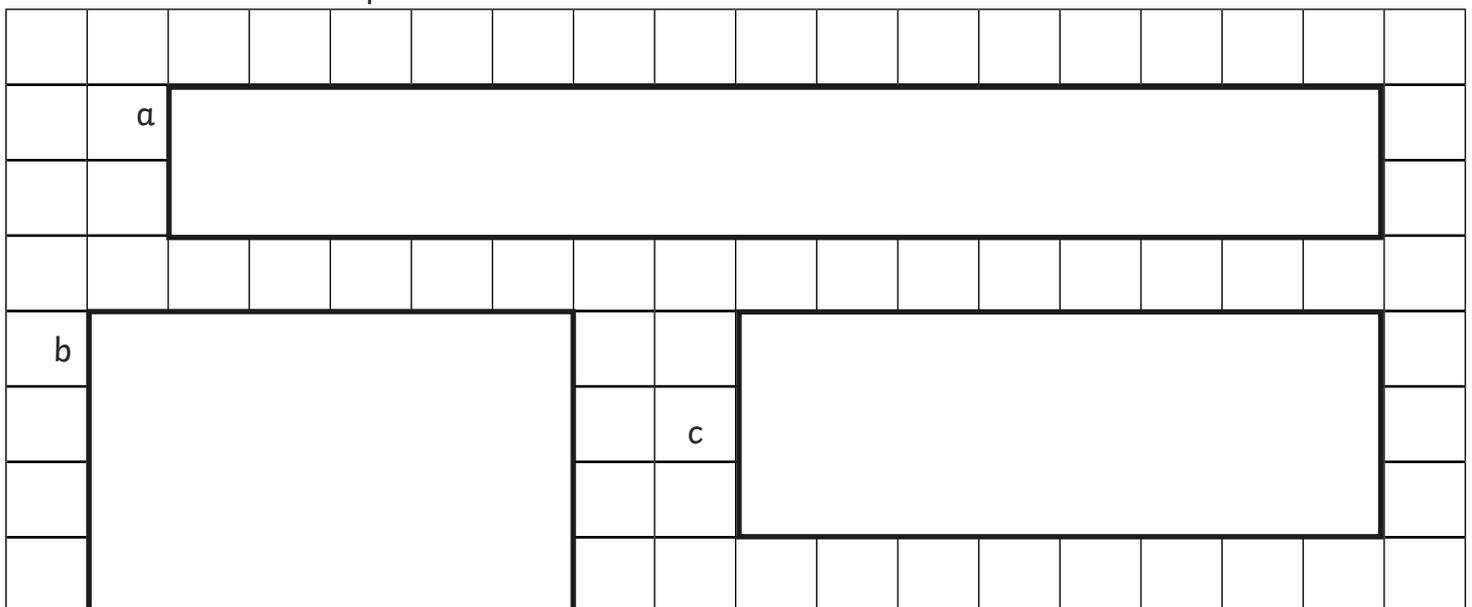I can find the area of rectilinear shapes by counting squares.

1. Find the area of these squares. Use the square grid to help calculate how many squares there are in the shapes.

a

b

c

| a) area = _____ squares | b) area = _____ squares | c) area = _____ squares |

2. Find the area of these squares. Use the square grid to help calculate how many squares there are in the shapes.

a

b

c

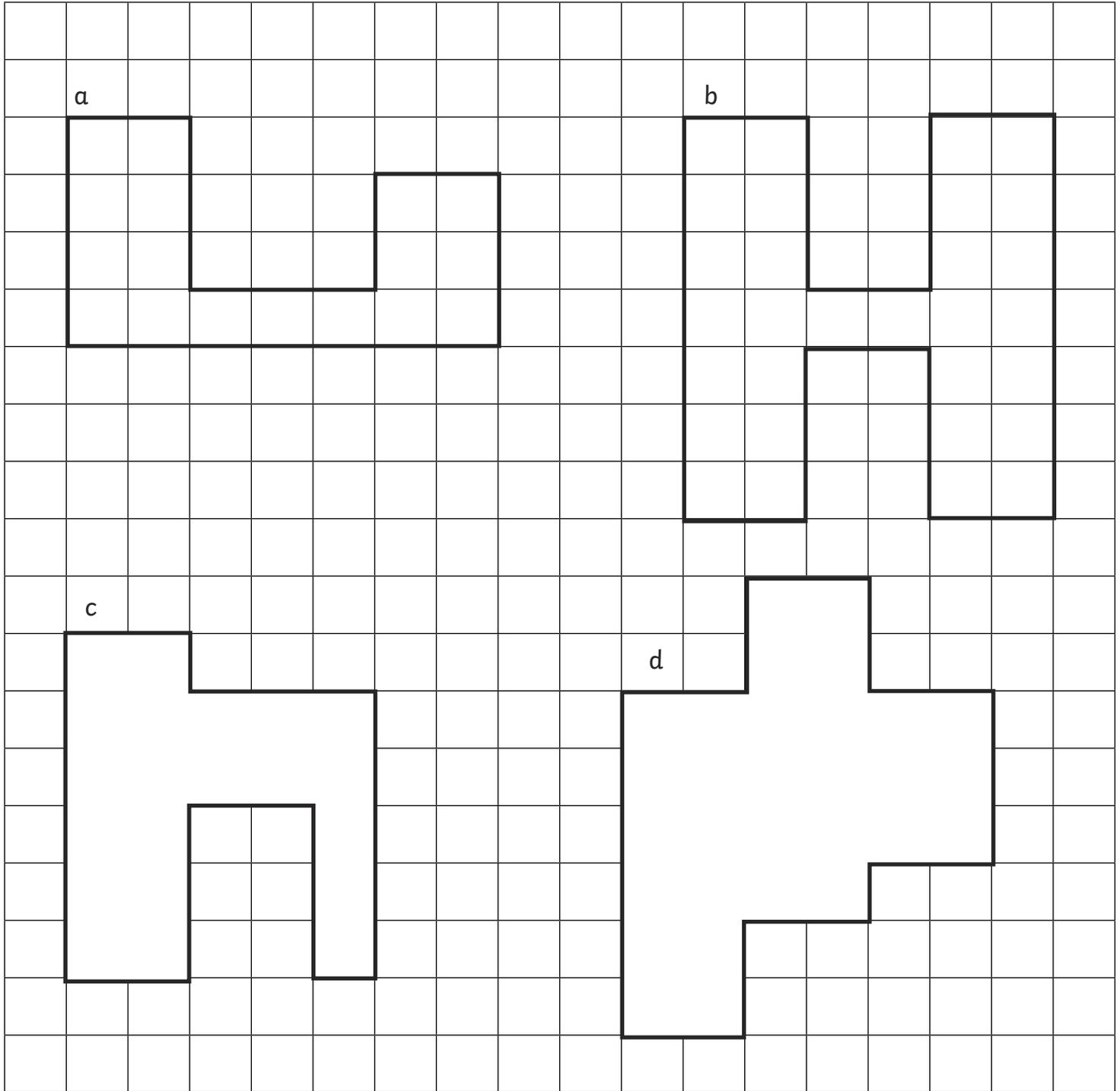| a) area = _____ squares | b) area = _____ squares | c) area = _____ squares |

Calculating Area by Counting Squares

3. Count the squares to find the area of these rectilinear shapes.

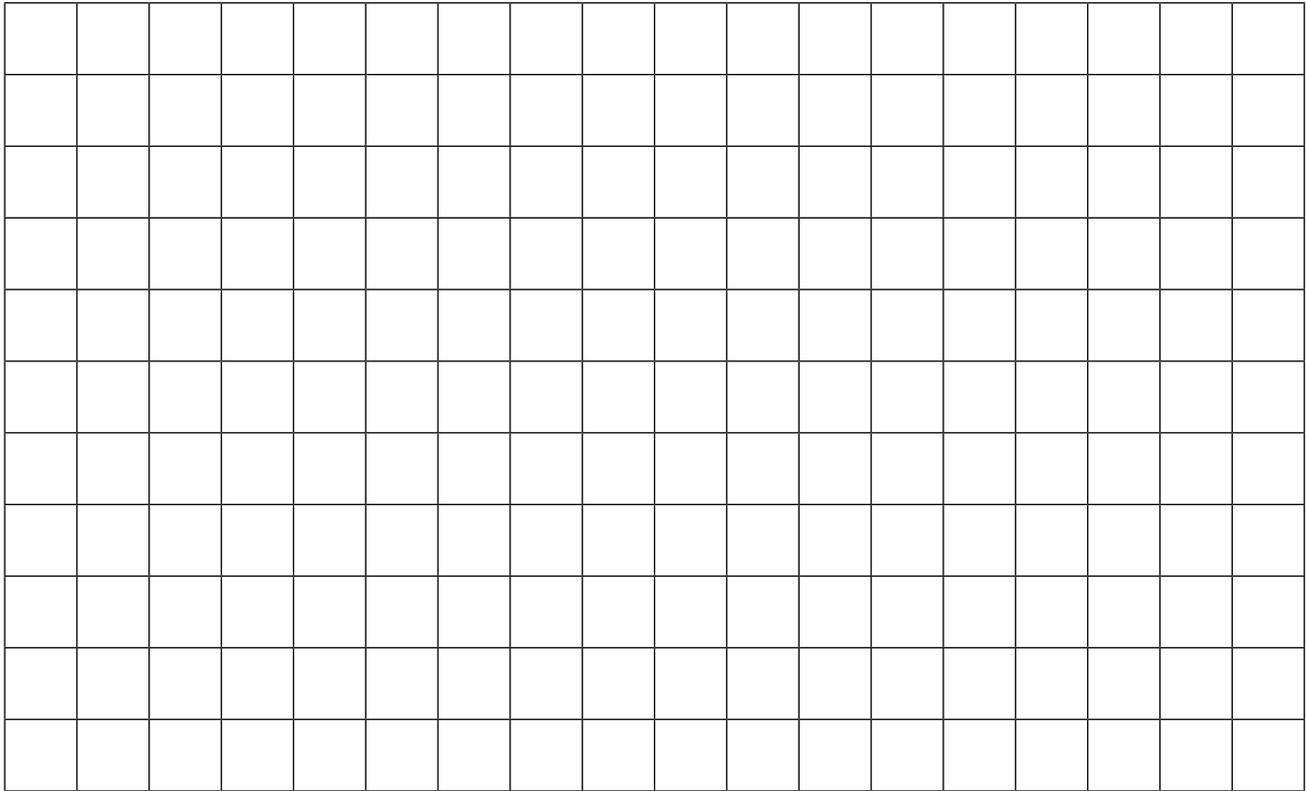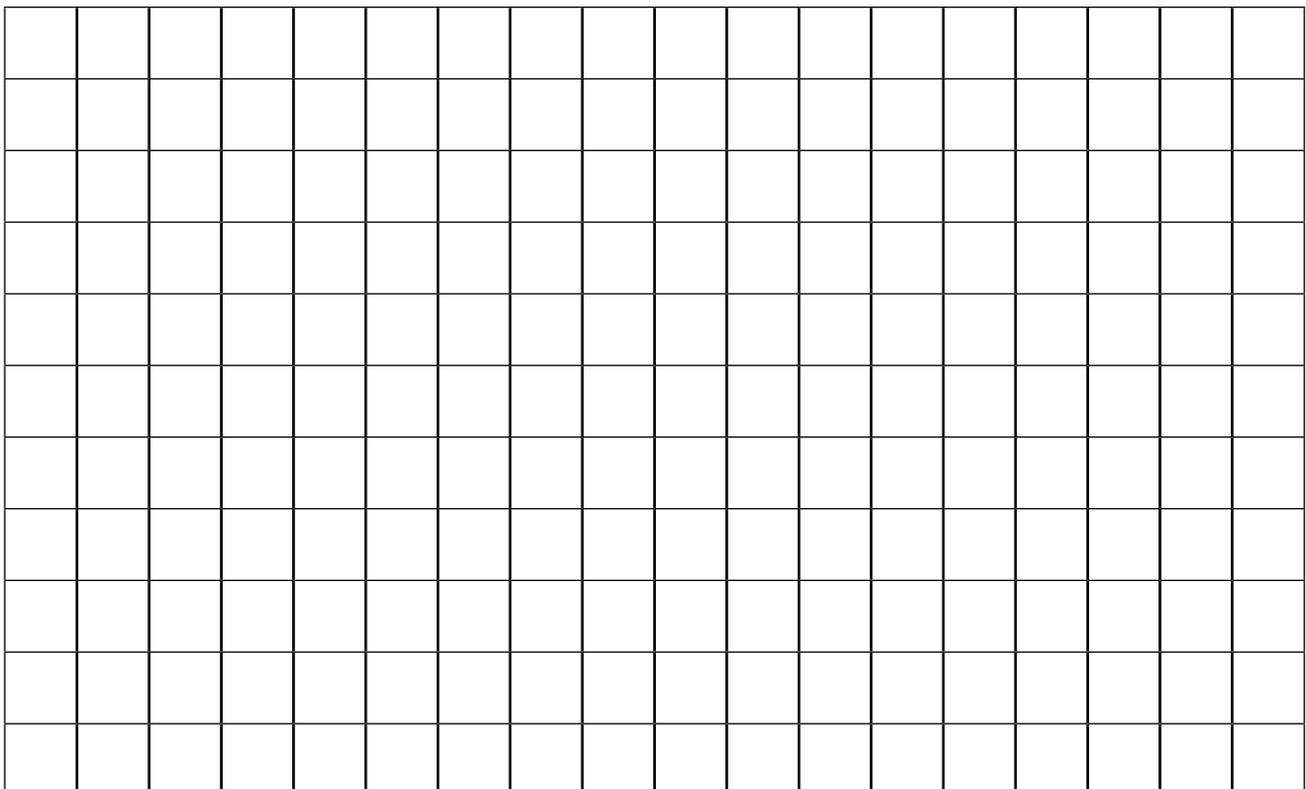|	
a) area = squares	b) area = squares
c) area = squares	d) area = squares

Calculating Area by Counting Squares

4. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 27 squares.

5. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 40 squares.

Calculating Area by Counting Squares **Answers**

1. Find the area of these squares. Use the square grid to help calculate how many squares there are in the shapes.

| a) area = *9 squares* | b) area = *49 squares* | c) area = *16 squares* |

2. Find the area of these squares. Use the square grid to help calculate how many squares there are in the shapes.

| a) area = *30 squares* | b) area = *24 squares* | c) area = *24 squares* |

3. Count the squares to find the area of these rectilinear shapes.

| a) area = *17 squares* | b) area = *30 squares* |
| c) area = *21 squares* | d) area = *30 squares* |

4. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 27 squares.

   Two different rectilinear shapes drawn (not squares or rectangles), each with an area of 27 squares.

5. On this square grid, draw two different rectilinear shapes (but not squares or rectangles), each with an area of 40 squares.

   Two different rectilinear shapes drawn (not squares or rectangles), each with an area of 40 squares.